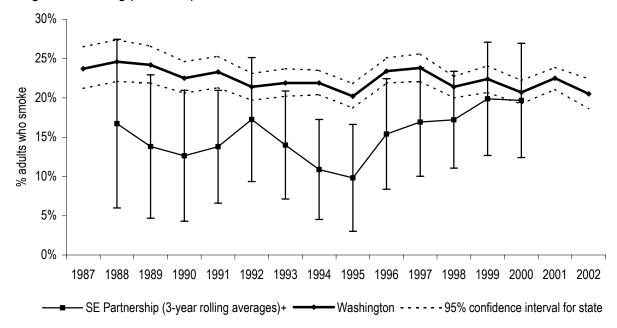
#### **Columbia County**

# Adults Current Cigarette Smoking (1987-2002)

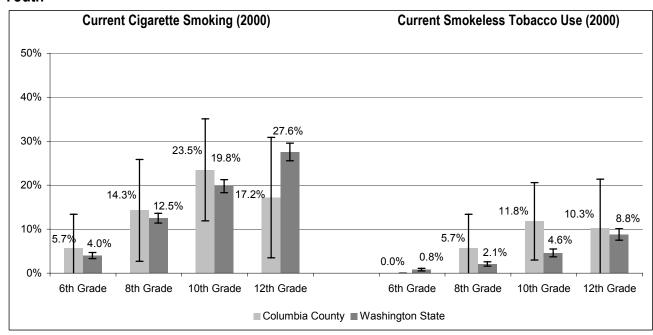


<sup>+</sup>SE Partnership includes data from Asotin, Columbia, Garfield, and Whitman counties.

#### **Current Smokeless Tobacco Use (1999-2001)**

### Entire adult population ### Males only ### 4.5% (95%CI: 2.0,10.0) ### 8.3% (95%CI: 3.8,18.4) ### Washington State ### 2.8% (95%CI: 2.5,3.2) ### 5.6% (95%CI: 4.9,6.4)

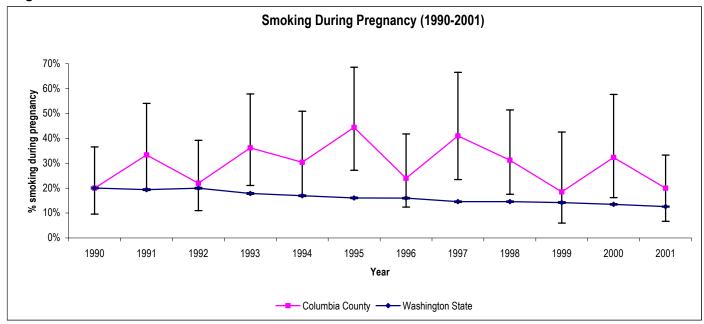
#### Youth





DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, <a href="https://www.doh.wa.gov/tobacco/data/county-profiles/profiles-2002/appndxa.pdf">www.doh.wa.gov/tobacco/data/county-profiles/profiles-2002/appndxa.pdf</a>)
ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS); YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB), HEALTHY YOUTH SURVEY 2001(HYS); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

### **Pregnant Women**



## Summary of the problem

- Although adult cigarette smoking has been lower than Washington State as a whole, it is not significantly different from
  the state overall. Our most recent survey data showed that about 19.7% of adults in the "Southeast Partnership"
  (which includes Asotin, Columbia, Garfield, and Whitman counties) smoke cigarettes.
- Although adult smokeless tobacco use is higher than Washington State as a whole, it is not significantly different from the state overall.
- While it appears greater than the state rate for grades 6, 8 and 10, youth smoking in Columbia County is not significantly greater than Washington State as a whole. Although elevated above the state rate for grades 8, 10 and 12, youth smokeless tobacco use rates are not significantly greater than the state as a whole.
- Maternal smoking during pregnancy has been significantly elevated above the state rate in five of the last nine years.
   In recent years, the trend is decreasing more than the state rate. In 2001, about 20.0% of pregnant women in Columbia County smoked during pregnancy, compared to 12.6% statewide.

## **People Affected in Columbia County**

- Total Population: **4,064** 18 and over: 3,091 (76%); under 18: 973 (24%)
- Average number of people diagnosed with Lung and Bronchus cancer each year: 1
- Infants born annually to mothers who smoke during pregnancy: 10
- Estimated total deaths due to tobacco use each year: 10

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Technical Notes: Total deaths due to tobacco use are estimated as 19% of all deaths (McGinnis and Foege 1993); "Dumbbell" bars around data points for survey data represent 95% confidence intervals — the true value may be anywhere within the bars, but may not be exactly at the data point.

Additional documentation in Appendix B: <a href="http://www.doh.wa.gov/Tobacco/Data/County">http://www.doh.wa.gov/Tobacco/Data/County</a> Profiles/Profiles 2002/AppndxB.pdf

Maps of county rankings:: <a href="http://www.doh.wa.gov/Tobacco/Data/County">http://www.doh.wa.gov/Tobacco/Data/County</a> Profiles/Profiles 2002/AppndxC.pdf

References: <a href="http://www.doh.wa.gov/Tobacco/Data/County">http://www.doh.wa.gov/Tobacco/Data/County</a> Profiles/Profiles 2002/AppndxD.pdf